## COLNTY AND SANITARY DISTRICT HEADS AND JUDGES OF THE APPELATE. CIRCUIT AND SUPERIOR COURTS

Seard of County Commissioners Peter Reinberg, President. Commissioners City District: Peter Reinberg. Charles N. Goodrow Robert W. McKinley. Frank J. Wilson. Emmett Whealen. Joseph M. Fitzgerald. Albert Nowak Daniel Ryan. John Budinger County District: Joseph Carolas. Dudley D. Pierson. George A. Miller. William H. McLean. Committee Clerk Peter J. Room 537, Court House. Address all commissioners Room 537, County Building. Henry A. Zender, Superintendent

of Public Berrice. Charles W. Peters. County Treasurer-Harry R. Gibbons. Jacob Lindhelmer, Assistant Trees

Recorder of Deede Joseph F. Hass. Registrar of Titles (Torrens Sys

Joseph F. Haas. F. R. Steinert, Chief Clerk. R. 130, 1st floor, County Building Sounty Clerk— Robert M. Sweitser. John H. Mack, Chief Deputy.

John P. Keevers, Chief Bookkeepes J. S. Mayer, Chief Cashier. Louis C. Legner, Chief Marriage License Department. Sames G. Wolcott, Chief Tax Redemption Department. M. J. Browne, Chief Map Depart-

Daniel Herithy, Chief Meetion Department. R. 233, 2nd floor, County Building. Martin J. O'Brien, Chief of Tax Batension Department. Frank L. Pasdeloup, Head Clerk.

R. 217, 2nd Boor, County Building. Sounty Comptroller and Clerk Board of Commissioners-Robert M. Sweltser. William J. Graham, Deputy Comp-

M. J. O'Conner, Chief Clerk. R. 511, 5th floor, County Buffding. Clerk of the County Court-Robert M. Sweltser. Seorge L. McConnell, Chief Clerk. J. G. H. Meyer, Chief Insanity Di-

R. 600, 6th floor, County Building. County Agent-Wm. H. Shemann, 212 South Pooris

Cor. of Harrison and Wood Ste. Chicago, Ill. Michael Zimmer, Warden. Ock Forest Institution-Heary L. Bailey, Superintendent. Mail P. O. Oak Forest, Ill.

cook County Hospital-

Public Welfare Bureau-Amelia Sears, Director. R. 722, 7th foor, County Building.

Peter M. Hoffman. David R. Jones, Pirst Assistant. R. 500, 5th floor, County Building. Stork of the Circuit Court August W. Miller.

Louis Hutt, Chief Deputy. Otto Besserer, Chief Clerk. R. 413, 4th floor, County Bullding. Stork of Juvenile Court-August W. Miller.

Edward R. Arkemaw, Chief Clerk. R. 1607, 10th Soor, County Build-

Glork of the Superior Court-John Kjellander. Loonard A. Brundage, Chief Deputy. James French, Chief Clerk. R. 437, 4th Soor, County Building. Black of the Criminal Court-

William R. Parker. Robert R. Levy. Chief Clerk. Criminal Court Building, or Wichigan St. and Dearborn Ave. Clork of Probate Court-

John F. Devine. R. 628, 6th Soor, County Building. Slock of the Appellate Court James B. McInerny. John B. Connerty, Chief Deputy R. 1600, Michigan Bivd. Building

Members of Board of Review-Patrick A. Nach. Edward R. Litsinger, Stephen D. Griffin, Chief Clerk. William P. Feeney, Assistant Chief

B. 337, 34 Soor, County Building. Marrison of Board of A Michael K. Sheridan, George K. Schmidt, W. H. Weber,

Afam Well,

Chas. Kratckoff.

E. \$13, 2rd floor, County Building Book County Civil Service Commis HATTY A. Lipsky, Chairman.

James M. Whalen, Secretary. Maiph H. Peck. William F. Foshringer, Office Boure R. 547, 5th Soor, County Building

unty Superintendent of Schools-Mward J. Tobia. P. set, 8th floor, County Building le's Attorney-

clay Hoyne. M. P. Bullivan, Pirst Assistant. Oriented Court Building. Shee, Coop. Jr., in charge of Cook 107, 5th Scor, County Belldin. JUDIGIARY.

Supreme Courto Orsto N. Carter. 1023, 10th Soor, County Build

Albert H. Barnes. R. 1400, Michigan Blvd. Building. Branch S.

Thomas Taylor, Jr., Clarence N. Goodwin. R. 1400, Michigan Bird. Building Judge of Probate Court-Henry Horner. Judge of County Court-

James T. Burns. Judge of Juvenile Court Merritt W. Pinckney. Judges of Superior Court Albert C. Barnes, Theodore Brentane, Joseph Sabath, Wm. Fenimore Cooper, William E. Dever, Joseph H. Fitch, Charles M. Foell. Jacob H. Hopkins. Martin M. Gridley

Marcus A. Kavanaga. Charles A. McDonald, M. L. McKinley, William H. MoSurely, John M. O'Conpor. Hugo Pan. Danis E. Sullivan. John J. Sullivan. Joseph E. David. Oscar Hebel.

Extra Judges-10th floor, County Butterng. Judges of the Circuit Court

Victor P. Arnold. Robert E. Crowe, Jesse Baldwin. 4 1900 George F. Barrett, David M. Brothers, Jesse Holdom, CONTRACTOR OF THE PARTY OF Frank Johnston, Jr. George Kersten, David F. Matchett. John P. McGoorty, Merritt W. Pinckney, Kickham Scanlan, 11 - 6 - 41 -Frederick A. Smith, C1000000000000000 Thomas Taylor, Jr., an Games Charles M. Thomson, Oscar M. Torrison ----Richard S. Tuthill, Charles M. Walker Thomas G. Windes.

ury Commission-Joseph H. Barnett, Otto Pompel, Chas. W. Seinworth, Chas. L. Caswell, Chief Clerk. R. 824, 8th floor, County Building. Chicago Law Institute and Library-

10th floor, County Building. William Holden, Librarian. County Supt. of Highways-George A. Quinlan.

R. \$26, 3rd floor, County Building resident of Sanitary District-Chas. H. Sergel. Truetoe of Sanitary District

William J. Healy. Patrick J. Carr. Wallace G. Clark. Harry R. Littler. Chas. H. Bergel. George W. Paulita, W. O. Nance. James H. Lawley.

M. A. Mueller, 909 S. Michigan Ave. (Karpes Building). Telephone

Cook County Building-Occupies block, Randolph, Washington, Clark and IA Salle Sta. John Czekala, Custodian. Criminal Court Building-

Cor. Michigan and Dearborn Ave Jacob Pomerants, Custodian. Cook County Jall-

Criminal Court Building, Dearborn Ave., between Michigan and Illinois St. William T. Davies, Jaffer.

County Surveyor-Harry Emerson.

R. 426, 4th floor, County Building. County Architect-Brio M. Hall. 120 N. Clark St.

Ascher Brothers have a string of movie theaters that for beauty and comfort cannot be beat in the world.

William C. Asay, the distinguished Chicago lawyer and former Attorney for the City and for the Sanitary District, is frequently mentioned for judicial honors.

Ewing's restaurant at 182 West Washington street is a favorite eating place for business and professional

Clayton F. Smith is a popular Democratic leader, whose friends predict future honors for him.

Frank P. Sweitzer is one of the most popular young men in the real estate and business world. He numbers his friends by the hundreds.

Joseph A. O'Donnell, tormer legislator and park commissioner, is one of the most popular members of the Chicago Bar.

Samuel Kersten, popular with everybody, and leader in the plumbing and heating trade, is often talked of for City Treasurer.

Richard Francis Condon, the popular chairman of the Elks Membership Committee is confident of adding 2000 new members to the rolls of the organteation this year.

Emil M. Heidkamp of Watry and Heidkamp, Chicago's well known and reliable optometrists and opticians, predicts a banner year in all lines of business for 1920.

Francis J. Houlihan, the well known attorney, is frequently being mentioned by his big army of friends and admirers for a seat on the bench. Mr. Houlihan is one of Chicago's stendy it, also taking the strain off the ablest and most successful lawyers intake pipe. and would make splendid judge.

## **ENGINE CLEANER** IS LABOR SAVER

Contrivance Is Regarded as Indispensable Where Number of Cars Are Kept.

## PRACTICAL FOR QUICK WORK

Owner is Enabled to Reach All Crevices Around Carburetor and Water-Pump and Remove All Grease Deposits and Dirt.

Motorists usually pride themselves on keeping the car engine clean by giving it a bath in kerosene every so often; this is to remove the heavy grease deposits that accumulate on its exterior. To get into all the crevices. beneath the carburetor and around the



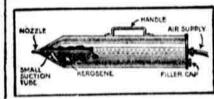
Where There Are a Number of Auto mobile Engines to Clean, This Contrivance is indispensable as Both a Time and Money-Saver,

water-pump is almost impossible, for the brush used in the operation is much too large to permit this.

Remove Grease and Dirt. A gasoline or kerosene spray, under air pressure, will quickly remove grease and dirt from the engine or the chassis.

The contrivance that throws this spray is shown in the illustration, be ing made at practically no cost, and will prove its weight in gold to the man who has much of this work to do. Can Use Foot Pump.

A tank-holds the liquid, and an as pirator is used for forming the spray. The aspirator is nothing more than a copper pipe which passes through the center of the tank, one end being connected to the air pressure line, and the other end being drawn down into



As Shown by the Diagram, the Cleaner Is Extremely Easy and Simple to

a nozzle. A small copper tube connects this pipe, so that the cleaning solution is drawn from the tank and forced into a spray by the passing air. A foot pump can be used to inject air if no other pressure is available. The foregoing proves that this

cleaner is practical for quick work in either the public or home garage. It can be stowed away when not in use.—R. L. Prindle, in Popular Science

### SOME AUTOMOBILE DON'TS.

or over rough roads.

Don't drive on crowded thoroughfares until you thoroughly master the operation and driving

Don't attempt to start motor with any of the transmission gears in mesh. Have gear shift

running.

### AVOID GRITTY SUBSTANCES

Dust Reflectors With Feather Duster or Soft Cotton Cloth-Wipe With Grain Alcohol.

To guard against gritty substances dust the reflectors carefully with small feather duster or with soft cot ton. Wet a piece of absorbent cotton with grain alcohol, if such can be pro cured, and wipe the reflector from the bulb socket outward and dry with a clean piece of dry cotton.

### IN DESCENDING STEEP HILLS

If Brakes Are Applied So Hard That Wheels Cannot Turn Machine Is Very Apt to Skid.

wheels cannot turn the car is apt to skid in a most precarious manner. transmission brake form the best method of descent.

# AUTOMOBILE

the rear axle onto your brake bands the chances are that the oil level is too high. The car owner should not forge

that ordinary vaseline is perhaps the best medium available for coating battery terminals and connectors. ing the lower gears.

prevents stalling the engine in a dangerous place. Broken flywheel teeth can be re-

A cause of engine noise sometimes not suspected is the slapping of worn pistons, which, of course, is likely to occur only when the engine has been

Any type of tire will be injured by abuse. Riding on a soft or flat tire dented and irregular rims, excessive loads, tire fillers and stiff reliners are the common causes for cutting and breaking above the beads.

Don't apply brakes suddenly, except in cases of emergency. Don't attempt to shift into reverse gear when going ahead.

switch "on" when motor is not Don't tamper with your carburetor unless, you know it is out of adjustment, and not even

In descending long, steep hills, if the brakes are applied so that the for sale at low price. Under such conditions tire chains with cross chains on every link and a

ing of the gears readily shows a good driver and at the same time often

where the tooth has been lost and city.

run a long time and the cylinders are

Don't drive fast around turns

Don't allow your clutch to engage suddenly.

of your car.

lever in neutral. Don't leave your ignition

then unless you know just what you are doing.

screwing into this opening a short steel pcg. as hard as can be filed.

**AUTOMOBILES NOW HAUL TROLLEY CARS** 



The photograph shows an automobile put to a new use in the city of Apeldoons, Holland. The car has been converted into a "locomotive" for the purpose of hauling one, two, or more trolleys through the city's avenues. The trolleys were previously horsedrawn, and many of the townsfolk preferred walking to riding. Today the trams are well filled during business

### VIBRATION IS QUITE INJURIOUS Small Iron Bracket Should Be In-

stalled to Prevent Flange From Breaking.

In fitting a new carburetor be sure that there is no looseness to cause vibration, because if there is a broken flange will be the inevitable result. If vibration is present a small iron bracket should be installed from a nut o the engine frame to the instrument

low gear. Open the throttle a little and pick up to five or six miles an

A good grease, mixed in the right proportion with selected flake graphite, forms the best lubricant for bear-

Many car owners are finding that oil cups may be substituted for the grease cups commonly used in many tocations on the chassis, with eminently satisfactory results.

### **BUSINESS NOTICES**

Violinists all praise the work of George A. Ostertag of 59 East Van Buren street. He is one of the best known violin manufacturers in the

C. B. Hedstrom, the popular pro-prietor of Lake View's foremost shoe store at 3264 North Clark street, has hosts of friends among the leading men of Chicago-a fact that is testified to by the popularity of his place

E. W. Martin, one of the most popular men in the financial and business world, is Chicago manager for the big house of Charles Stoneham & Co., dealers in securities, with offices at 178 West Jackson boulevard, and branches in nine leading cities of the country.

Michael Ready, the popular president and treasurer of the Ready & Callaghan Coal company, is one of the most highly respected business men in Chicago. His company stands high in the coal trade.

P. J. Sibley, the popular proprietor of The Fountain Pen Shop, at 31 North Dearborn street, has a host of friends in the business community The best people in Chicago buy pens from him and his customers are always boosting him.

Edwin R. Landon, president of the Standard Fire Escape Company is one of the solid men of Chicago. His company is noted for the reliability of its output.

Charles Appel, the popular proprietor of the North Side Turner Hall, has built up one of the finest restaurant trades in Chicago by his general methods and strict attention to business. People who have patronized his popular restaurant at 820 N. Clark street, are never tired of praising the good cooking and splendid meals.

The Edmund T. Perkins Engineering Company, First National Bank Building, are reclaiming in central Illinois several thousand acres of rich farm land, part of which they offer

Charles E. Ummach, as president

of R. Williamson & Co., is at the head

of the largest maker of lighting fixtures in America. Messingers restaurants which can be found all over the city are very popular with everybody. They are

clean, wholesome, sanitary and bright.

The food is of the best quality and

the service is excellent. Amos C. Ryan, the popular president of the Central Transfer company, stands high with the theatrical profession. The prosperous company. of which he is the head, does virtually all of the theatrical transfer work in Chicago and you never hear a kick about a lost trunk or any other article of baggage.

Otto Rueter, the head of the big real estate firm which bears his name, is one of the upbuilders of Chicago. The office of his company on the ground floor of 32 North eDarplaced by drilling and tapping a hole born street is one of the finest in the

> The McAvoy Company is manufacturing a temperance drink that bids fair to become very popular. It is called "Alpha" and its strengthening and invigorating qualities are much praised. The McAvoy company is also producing dealcoholized Malt

Marrow, which is universally popular. At all leading reliable gents' furnishing stores can be found the Elgin Made Shirt, the shirt that possesses

the quality appeal.

Cutter and Crossette Company, male ers of the famous Eigin Made Shirt, stand high in the estimation of the commercial world of Chicago.

The Deta Piano School to gaining in

popularity and its graduates are noted for their proficiency.

A new bulletin of information of the Oscar Dels School of Artistic Piano Playing is just off the press. Write for same, 218 South Wabash

The Joseph Triner Company has done much for the health of the people. Its products are praised by all who have used them.

now one of Chicago's distinct features. A trip to the Morrison Hotel where the beautiful restaurant is located always means a return visit. C. H. Bartholomae has been in business for 35 years as a tuner and re-

pairer of all kinds of pianos and every-

one praises his work. He is noted for

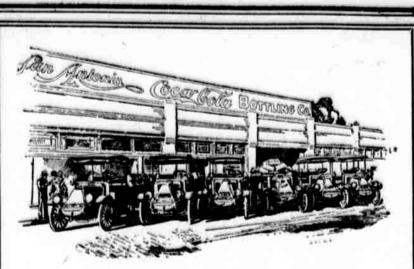
his ability as a repairer of talking ma-

The famous Terrace Garden is

chines. His place of business is at A car should always be started in 59 East Van Buren street. Avery Brundage, the well known contractor, has done and is doing much to make the city beautiful. The work done by the big company he

> Among American music educators Mr. and Mrs. Oscar Dels are in the very front rank. On principles of psychology and modern pedagogy they conduct the work of their school where piano playing as an art is taught ex-

heads is always reliable.



## Good Business Psychology

Today employers everywhere are discovering that it is good business psychologycall it common sense, if you will—to provide employees with efficient, smooth-working mechanical equipment wherever machine operation is involved. The worker is better satisfied—no one likes to struggle with refractory machines-and the employer gets more and better service from both employee

Business men who apply the principles of good business psychology have found that they get maximum returns from cheir investments in labor and equipment by providing such driver-satisfying, volume-increasing machines as International Motor Trucks—?- to 31-ton capacities-for handling both short and long-distance hauling.

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